

Sealing Ring

Abstract

A sealing ring has a support member and a sealing lip connected to the support member. The sealing lip rests against a machine part to be sealed. The sealing lip has a passage for the machine part, wherein the passage points to an air side of the machine part to be sealed and has a contact side provided with a return conveying device for a medium to be sealed at a medium side of the machine part. The return conveying device is an alternating twist structure that is formed by angularly staggered, crossing elliptical structures, crossing straight structures, sine-shaped structures, or arcs.